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C3.158:M20J(86)-6

AUG 07 1986

CURRENT INDUSTRIAL REPORTS

Fats and Oils—Oilseed Crushings

U.S. Department of Commerce
BUREAU OF THE CENSUS

June 1986

M20J(86)-6
For release July 24, 1986, 10 a.m. E.S.T.

The statistics in this publication are based on a survey of all known crushers of oilseeds and represent total U.S. production of oilseed extraction. Estimates are included for companies whose reports were not received in time for tabulation. A description of the survey methodology and related information may be found in January 1986 report, M20J(86)-1, issued February 1986.

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Table 1A. SELECTED ITEMS OF CRUDE VEGETABLE OIL PRODUCTION, SEASONALLY ADJUSTED: 1984 To 1986

(Millions of pounds)

Month and year	Soybean	Cottonseed	Corn
1986			
June	991.0	74.9	105.1
May	963.9	78.1	113.5
April	1,000.4	94.6	109.5
March	984.5	90.2	96.7
February	929.2	91.2	107.9
January	963.7	90.4	75.3
1985			
December	941.1	88.1	102.4
November	931.7	98.1	107.8
October	936.0	106.8	109.4
September	991.7	111.1	103.4
August	964.1	102.3	99.1
July	1,018.7	100.5	125.9
June	1,019.3	101.5	108.8
May	999.7	94.7	104.4
April	985.5	96.3	105.5
March	938.6	98.9	100.9
February	911.4	98.5	93.0
January	901.8	96.1	90.3
1984			
December	928.6	102.1	97.3
November	956.0	96.2	78.6
October	898.1	86.8	85.0
September	865.2	40.7	82.9
August	915.8	35.4	83.2
July	902.4	37.7	87.2
June	894.3	58.4	84.9

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call John Streeter, (301) 763-7807.
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Table 13. SUMMARY OF STATISTICS FOR SELECTED CRUDE VEGETABLE OIL PRODUCTION, NOT SEASONALLY ADJUSTED: 1984 To 1986

(Millions of pounds)

Month and year	Soybean	Cottonseed	Corn
1986			
June	882.0	51.2	106.4
May	953.3	69.6	118.4
April	935.4	93.7	109.8
March	1,006.2	112.5	102.5
February	894.8	115.5	97.9
January	1,085.8	136.4	72.8
1985			
December	1,095.8	117.1	97.1
November	1,053.1	129.8	101.5
October	1,040.3	105.6	114.2
September	853.4	60.7	104.0
August	868.8	60.9	101.9
July	912.6	62.9	130.1
June	918.9	67.7	107.7
May	983.3	87.0	110.1
April	917.6	96.3	107.0
March	946.0	123.3	107.3
February	879.0	124.3	84.2
January	1,027.4	141.5	87.7
1984			
December	1,095.5	132.5	89.6
November	1,070.2	132.5	75.5
October	995.5	84.3	88.8
September	755.9	21.6	82.0
August	819.4	21.7	86.4
July	788.8	24.4	90.6
June	803.5	40.1	84.4

Table 2. NET RECEIPTS, CRUSHINGS, AND STOCKS OF RAW MATERIALS AT OIL MILLS

(Short tons)

Product code	Product description	June 1986			May 1986	
		Net receipts at mills	Crushed or used	Oil mill stocks, end of month	Crushed or used	Oil mill stocks, end of month
00116 11	Soybeans	2,012,174	2,387,571	1,220,032	2,588,146	1,595,429
00131 01	Cottonseed	[1]-36,440	157,967	444,502	213,820	638,909
00119 11	Flaxseed	(D)	33,306	4,892	(D)	(D)
00139 23	Peanuts	17,929	32,875	13,066	27,817	28,012
00119 22	Sunflower	(D)	32,787	(D)	38,998	13,749
00119 33	Safflower	(D)	(D)	-	(D)	(D)
00000 00	Other major oil bearing materials[2]	-	-	-	-	-

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
[r] Revised by 5 percent or more from previously published figures.

[1] Shipments out of previously acquired stock exceeded receipts.
[2] Other major oils consist of tung and castor (no. 1 and no. 2).

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Table 3. PRODUCTION, SHIPMENTS AND TRANSFERS, AND STOCKS OF PRIMARY PRODUCTS AT CRUDE OIL MILL LOCATIONS

Product code	Product description	Unit of measure	June 1986		May 1986		Shipments and transfers
			Production	Stocks, end of month	Production	Stocks, end of month	
	Soybeans:						
20751 11	Crude oil	M. lbs.	881,967	591,222	953,298	r656,875	947,620
20752 11	Cake and meal	S. tons	1,799,674	242,127	1,949,483	249,297	1,806,844
20752 13	For animal feed	S. tons	1,784,265	(X)	1,928,678	(X)	(X)
20752 15	For edible protein products	S. tons	15,409	(X)	20,805	(X)	(X)
20752 61	Millfeed (hull meal)	..do.	79,818	36,618	87,208	33,071	76,271
20751 42	Lecithin	S. tons	4,148	(X)	4,266	(X)	(X)
	Cottonseed:						
20741 11	Crude oil	M. lbs.	51,206	24,008	69,569	22,715	49,913
20744 11	Cake and meal	S. tons	72,978	102,354	97,544	101,425	72,049
20744 51	Hulls	..do.	41,311	67,841	53,550	69,108	42,578
	Linters:[1]						
	Gross weight	M. lbs.	27,547	39,914	39,096	52,438	40,071
	Equivalent running bales	Number	43,647	63,523	61,940	83,267	63,391
20743 13	First cut:						
	Gross weight	M. lbs.	8,188	20,501	11,382	20,869	8,556
	Equivalent running bales	Number	13,080	32,749	18,182	33,337	13,668
20743 15	Second cut:						
	Gross weight	M. lbs.	18,286	14,340	26,240	27,083	31,029
	Equivalent running bales	Number	28,842	22,618	41,388	42,718	48,942
20743 17	Mill run:						
	Gross weight	M. lbs.	1,073	5,073	1,474	4,486	486
	Equivalent running bales	Number	1,725	8,156	2,370	7,212	781
	Linseed:						
20761 11	Crude oil	M. lbs.	21,298	(D)	(D)	(D)	(D)
20763 11	Cake and meal	S. tons	21,015	(D)	(D)	(D)	(D)
	Peanut:						
20762 52	Crude oil	M. lbs.	26,893	22,326	23,959	r13,742	18,309
20763 51	Cake and meal	S. tons	18,675	12,183	15,582	8,469	14,961
	Sunflower:						
20762 35	Crude oil	M. lbs.	25,848	13,598	29,981	5,222	17,472
20763 64	Cake and meal	S. tons	19,099	8,633	20,695	7,571	18,037
	Corn:						
20460 61	Crude oil	M. lbs.	106,360	15,964	118,399	22,230	112,626
	Safflower:						
20762 99	Crude oil	M. lbs.	(D)	13,387	(D)	20,715	(D)
20763 99	Cake and meal	S. tons	(D)	3,691	(D)	7,785	(D)
	Other including coconut:						
20762 99	Crude oil	M. lbs.	-	-	-	-	-
20763 99	Cake and meal	S. tons	-	-	-	-	-

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. rRevised by 5 percent or more from previously published figure. (X) Not applicable.

[1] Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

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Table 4. PRODUCTION AND END OF MONTH STOCKS OF COTTONSEED LINTERS AT OIL MILL LOCATIONS, BY TYPE OF CUT AND GEOGRAPHIC AREA

(Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.)

Product code	Geographic area	June 1986		May 1986	
		Production	Stocks, end of month	Production	Stocks, end of month
	United States	43,647	63,523	61,940	83,267
20743 13	First cut	13,080	32,749	18,182	33,337
20743 15	Second cut	28,842	22,618	41,388	42,718
20743 17	Mill run	1,725	8,156	2,370	7,212
	Pacific and Mountain States	9,958	22,911	13,963	34,893
20743 13	First cut	(D)	8,773	(D)	(D)
20743 15	Second cut	7,281	(D)	10,103	24,069
20743 17	Mill run	(D)	(D)	(D)	(D)
	All other States	33,689	40,612	47,977	48,374
20743 13	First cut	(D)	23,976	(D)	(D)
20743 15	Second cut	21,561	(D)	31,285	18,649
20743 17	Mill run	(D)	(D)	(D)	(D)

Table 5. CRUSHINGS AND STOCKS OF COTTONSEED AT OIL MILLS, BY STATE

(Short tons)

State	June 1986		May 1986	
	Crushed or used	Stocks at mills, end of month	Crushed or used	Stocks at mills, end of month
United States	157,967	444,502	213,820	638,909
Arkansas	16,292	(D)	45,200	33,840
Pacific and Mountain States	37,405	(D)	41,981	354,151
Mississippi	(D)	44,815	34,211	82,619
Texas	(D)	89,384	70,604	153,059
All other States	104,270	310,303	21,824	15,240

Note: Detail may not add to totals due to independent rounding.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Data included in all other States. ᵀRevised by 5 percent or more from previously published figure.

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Table 6. PRODUCTION AND STOCKS OF COTTONSEED PRODUCTS AT OIL MILL LOCATIONS, BY STATE

State	Crude oil (thousands of pounds)	Cake and meal (short tons)	Hulls (short tons)	Linters[1] (equivalent bales)[2]
JUNE 1986				
Production:				
United States	51,206	72,978	41,311	43,647
Arkansas	6,001	8,856	4,350	5,183
Pacific and Mountain States	12,725	17,905	8,423	9,958
Mississippi	(D)	(D)	(D)	(D)
Texas	(D)	(D)	(D)	(D)
All other States	32,480	46,217	28,538	28,506
Stocks at oil mill locations, end of month:				
United States	24,008	102,354	67,841	63,523
Arkansas	3,009	4,304	6,686	3,469
Pacific and Mountain States	8,587	44,876	17,799	22,911
Mississippi	6,762	1,434	(D)	(D)
Texas	3,638	39,254	32,055	19,592
All other States	2,012	12,486	11,301	17,551
MAY 1986				
Production:				
United States	69,569	97,544	53,550	61,940
Arkansas	15,268	21,989	10,937	14,336
Pacific and Mountain States	14,959	19,990	9,880	13,963
Mississippi	10,852	15,587	7,789	11,459
Texas	22,167	30,592	19,560	16,520
All other States	6,323	9,386	5,384	5,662
Stocks at oil mill locations, end of month:				
United States	22,715	101,425	69,108	83,267
Arkansas	4,380	5,883	6,510	6,844
Pacific and Mountain States	3,707	43,191	23,274	34,893
Mississippi	6,900	1,984	801	(D)
Texas	4,568	39,269	32,587	24,436
All other States	3,160	11,098	5,936	17,094

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Data included in all other States. rRevised by 5 percent or more from previously published figure.

[1] See table 3 for production and stocks by type of cut.

[2] Data reported in gross weight and converted to running bales using the following factors: 1st cut ÷ 626 lbs., 2nd cut ÷ 634 lbs., and mill run ÷ 622 lbs.

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Table 7. CRUSHINGS AND STOCKS OF SOYBEANS AT OIL MILLS, BY STATE

(Short tons)

State	June 1986		May 1986	
	Crushed or used	Stocks at mills, end of month	Crushed or used	Stocks at mills, end of month
United States	2,387,571	1,220,032	2,588,146	1,595,429
Arkansas	(D)	67,055	103,298	83,292
Georgia	107,674	107,541	77,074	126,562
Illinois	459,312	214,351	474,485	262,731
Indiana	133,023	(D)	181,079	(D)
Iowa	343,381	105,364	354,734	129,226
Kansas	107,628	(D)	112,968	92,365
Minnesota	179,031	28,740	181,974	(D)
Missouri	132,830	40,150	145,312	(D)
Ohio	158,695	83,357	169,793	82,539
South Carolina	(D)	87,853	59,799	110,563
Tennessee	(D)	(D)	(D)	(D)
All other States	765,997	485,621	727,630	708,614

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Data included in all other States.

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Table 8. PRODUCTION AND STOCKS OF SOYBEAN PRODUCTS AT OIL MILL LOCATIONS, BY STATES

(Crude oil in thousand pounds; cake and meal in short tons)

State	June 1986		May 1986	
	Crude oil	Cake and meal total[1]	Crude oil	Cake and meal total[1]
Production:				
United States	881,967	1,883,640	953,298	2,040,957
Arkansas	(D)	(D)	36,044	83,881
Georgia	39,553	82,395	28,911	60,488
Illinois	169,025	363,712	175,621	369,298
Indiana	49,623	103,262	66,252	142,782
Iowa	130,929	269,182	135,121	278,399
Kansas	39,519	83,986	41,817	89,006
Minnesota	64,742	142,281	65,456	144,653
Missouri	49,546	103,531	54,415	112,332
Ohio	57,473	124,916	60,986	134,062
South Carolina	(D)	(D)	22,254	46,704
Tennessee	(D)	(D)	(D)	(D)
All other States	281,557	610,375	266,421	579,352
Stocks at oil mill locations, end of month:				
United States	591,222	278,745	656,875	282,368
Arkansas	7,839	3,024	8,457	9,164
Georgia	(D)	4,517	(D)	4,115
Illinois	168,295	48,958	171,380	39,113
Indiana	134,253	(D)	132,965	(D)
Iowa	(D)	26,054	(D)	34,253
Kansas	11,724	7,086	9,058	6,284
Minnesota	(D)	22,978	33,449	15,888
Missouri	20,209	(D)	(D)	(D)
Ohio	(D)	(D)	(D)	(D)
South Carolina	(D)	5,584	(D)	5,435
Tennessee	(D)	(D)	(D)	(D)
All other States	248,902	160,544	301,566	168,116

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Data included in all other States.

[1] Includes millfeed and lecithin.

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Table 9. PRODUCTION, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF SELECTED OILS: JUNE 1986

(Quantity in millions of pounds)

Product code	Product	Manufacturers' production	Export of domestic merchandise[1]	Percent exports to manufacturers' production	Imports for consumption[2]	Apparent consumption[3]
20751 11	Soybean - crude oil.....	953.3	11.5	1.2	-	941.8
20741 11	Cottonseed - crude oil..	69.6	5.8	8.3	0.1	63.9

Note: For comparison of Standard Industrial Classification codes, Schedule B export numbers, and TSUSA import numbers, see table 10.

- Represents zero. (NA) Not available.

[1] [2]Source: Bureau of the Census Report EM-546, U.S. Exports, Commodity by Country.
[2]Source: Bureau of the Census Report IM 145-X, U.S. Imports for Consumption and General Imports (customs, f.a.s. and c.i.f. values).
[3]Apparent consumption is equal to domestic production, plus imports, minus exports.

Table 10. COMPARISON OF STANDARD INDUSTRIAL CLASSIFICATION CODES, SCHEDULE B EXPORT NUMBERS, AND TSUSA IMPORT NUMBERS

Domestic	Exports	Imports
20751 11	176.5220	176.5220
20741 11	176.1820	176.1800